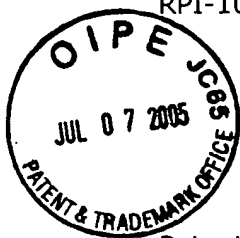


09/826458

COPC  
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,844,552 B2  
 Issued: January 18, 2005  
 Name of Patentee: Zhang et al.  
 Title of Invention: TERAHERTZ TRANSCEIVERS AND METHODS FOR EMISSION AND  
 DETECTION OF TERAHERTZ PULSES USING SUCH TRANSCEIVERS

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANT'S MISTAKE (37 C.F.R. § 1.323)**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction  
 Branch of the Patent Issue Division

Certificate  
 JUL 13 2005  
 of Correction

1. It is noted that an error appears in this patent of a
  - ☐ clerical
  - ☐ typographical
  - ☒ minor
 nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.
3. Patentees respectfully request that the following paragraph be inserted at Column 1, line 6:
 

- - The U.S. Government has a paid-up license in this invention and the right in limited circumstances to require the patent owner to license others on reasonable terms as provided for by the terms of Contract No. DE-F607-98 ER62706 awarded by the Department of Energy. - -
4. Please send the Certificate to:
 

Name: Jacques L. Etkowicz  
 P.O. Box 980  
 Valley Forge, PA 19482  
 (610) 407-0700

07/08/2005 HTECKLU2 00000011 6844552

01 FC:1811

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JUL 14 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 8

|                      |                |
|----------------------|----------------|
| Application Number   | 09/826,458     |
| Filing Date          | April 5, 2001  |
| First Named Inventor | Xi-Cheng Zhang |
| Art Unit             | 2878           |
| Examiner Name        | Shun K. Lee    |
| Attorney Docket No.  | RPI-103US      |

## ENCLOSURES (Check all that apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply<br>Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br>Request for Certificate of Correction +<br>copy<br>Form PTO-1050 + copy<br>Form PTO-2038<br>Return Postcard |
|--|---|---|

Remarks:

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

|              |                     |                  |        |
|--------------|---------------------|------------------|--------|
| Firm Name    | RatnerPrestia       |                  |        |
| Signature    |                     |                  |        |
| Printed Name | Jacques L. Etkowicz |                  |        |
| Date         | July 5, 2005        | Registration No. | 41,738 |

## CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                    |      |              |
|-----------------------|--------------------|------|--------------|
| Signature             |                    |      |              |
| Typed or Printed Name | Kathleen P. Carney | Date | July 5, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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5. Please pay the \$100.00 fee required by 37 C.F.R. § 1.20(a) as follows:

- ☐ Attached is a check in the amount of \$100.00  
☒ Authorization is hereby made to charge the amount of \$100.00  
    ☐ to Deposit Account No. 18-0350.  
    ☐ as shown on the attached credit card information  
    ☒ authorization form PTO-2038.  
☒ The Commissioner for Patents is hereby authorized to charge additional fees required by this paper or credit any overpayment to Deposit Account No. **18-0350**.

A duplicate copy of this paper is attached.

Respectfully submitted,

RatnerPrestia

  
\_\_\_\_\_  
Jacques L. Etkowicz, Reg. No. 41,738  
Attorney for Patentees

JLE/kpc

Enclosure: Form PTO-1050 (in duplicate)  
Form PTO-2038

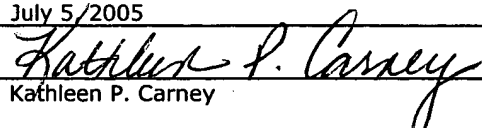
Dated: July 5, 2005

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The Commissioner for Patents is hereby authorized to charge additional fees required by this paper or credit any overpayment to Deposit Account No. **18-0350**.

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July 5/2005

  
\_\_\_\_\_  
Kathleen P. Carney

KPC\_I:\RPI\103US\CERTIFICATE OF CORRECTION.DOC

JUL 14 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,844,552 B2

DATED : January 18, 2005

INVENTOR(S) : Xi-Cheng Zhang; Masahiko Tani; Zhiping Jiang; Qin Chen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Insert at Column 1, line 6 of the Letters Patent:


-- - The U.S. Government has a paid-up license in this invention and the right in limited circumstances to require the patent owner to license others on reasonable terms as provided for by the terms of Contract No. DE-F607-98 ER62706 awarded by the Department of Energy. - -

MAILING ADDRESS OF SENDER:

PATENT NO. 6,844,552 B2

RatnerPrestia  
P. O. Box 980  
Valley Forge, PA 19482

No. of additional copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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